

L Number	Hits	Search Text	DB	Time stamp
2	309	(align\$4 near3 grid) near7 (image or frame)	USPAT; US-PGPUB; EPO	2004/05/03 05:22
3	192	(align\$4 near2 grid) near5 (image or frame)	USPAT; US-PGPUB; EPO	2004/05/03 05:22
4	135	((align\$4 near2 grid) near5 (image or frame)) and (@ad<=20000822 or @rlad<=20000822)	USPAT; US-PGPUB; EPO	2004/05/03 05:22
5	68	align\$4 near2 image near2 grid\$4	USPAT; US-PGPUB; EPO	2004/05/03 05:22
6	52	(align\$4 near2 image near2 grid\$4) and (@ad<=20000822 or @rlad<=20000822)	USPAT; US-PGPUB; EPO	2004/05/03 05:23
7	96	(align\$4 near2 grid\$4) same probe	USPAT; US-PGPUB; EPO	2004/05/03 05:22
8	65	((align\$4 near2 grid\$4) same probe) and (@ad<=20000822 or @rlad<=20000822)	USPAT; US-PGPUB; EPO	2004/05/03 05:23
9	50	((align\$4 near2 grid\$4) same probe) and (@ad<=20000822 or @rlad<=20000822)) not ((align\$4 near2 image near2 grid\$4) and (@ad<=20000822 or @rlad<=20000822))	USPAT; US-PGPUB; EPO	2004/05/03 05:23

$L_9 = L_8 \text{ Not } L_6$, so L_9 & L_6 are mutually exclusive queries,

L Number	Hits	Search Text	DB	Time stamp
1	309	(align\$4 near3 grid) near7 (image or frame)	USPAT; US-PGPUB; EPO	2004/05/03 00:37
2	192	(align\$4 near2 grid) near5 (image or frame)	USPAT; US-PGPUB; EPO	2004/05/03 03:32
4	135	((align\$4 near2 grid) near5 (image or frame)) and (@ad<=20000822 or @rlad<=20000822)	USPAT; US-PGPUB; EPO	2004/05/03 03:34
5	4	("6349144" "6090555").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/03 02:45
6	2	EP-923050-\$.did.	EPO; DERWENT	2004/05/03 02:46
7	3	("5471248" "5604819" "5744305").PN.	USPAT	2004/05/03 02:51
8	23	("4550084" "4641528" "5121320" "5273632" "5389792" "5417923" "5541064" "5560811" "5580728" "5583973" "5680514" "5695937" "5757954" "5837475" "5851769" "5853979" "5865975" "5876933" "5916747" "5945284" "5945679" "5981190" "6103479").PN.	USPAT	2004/05/03 03:08
9	5	6349144.URPN.	USPAT	2004/05/03 03:08
10	68	align\$4 near2 image near2 grid\$4	USPAT; US-PGPUB; EPO	2004/05/03 04:15
11	52	(align\$4 near2 image near2 grid\$4) and (@ad<=20000822 or @rlad<=20000822)	USPAT; US-PGPUB; EPO	2004/05/03 03:34

(align\$4 near2 grid) same probe

• L11 gave excellent results, as did
all of the Fwd & Bwd citations i did.